

APPENDIX C

MOVEMENT OF HAZARDOUS MATERIALS (HAZMAT) BY AIR

A. MOVEMENT CONSIDERATIONS AND RESTRICTIONS

1. The movement of HAZMAT as installed and/or stowed inside International Standards Organization (ISO) and/or tactical shelter containers aboard Air Mobility Command (AMC) controlled aircraft is subject to the following considerations and restrictions. Requirements of this appendix for the transportation of HAZMAT also apply to all other types of containers, e.g. Internal Airlift/Helicopter Slingable Container Units.
 - a. Installed equipment containing HAZMAT must meet the restraint criteria of MIL-HDBK (Military Handbook)-1791, Designing for Internal Aerial Delivery in Fixed Wing Aircraft.
 - b. Stowed equipment containing HAZMAT must be packaged In Accordance With (IAW) Air Force Interservice Manual (AFMAN) 24-204(I), Technical Manual (TM) 38-250, Marine Corps Order (MCO) P4030.19H, Naval Supply (NAVSUP) Pub 505, and Defense Logistics Agency Instruction (DLAI) 4145.3, Preparing Hazardous Materials for Military Air Shipments (<http://www.afmc-pub.wpafb.af.mil/Hazmat/>) and be restrained by the shipper within a container to meet the restraint criteria of MIL-HDBK-1791.
 - c. Air transportation personnel must have access to contents for inspection prior to loading aboard aircraft and during flight by the aircrew. The inspection and access to equipment and material determined to be “Sight-Sensitive” may only be waived by the AMC Director of Logistics (HQ AMC/A4).
 - d. A Shipper’s Declaration for Dangerous Goods, **Figure C-1**, will be prepared for all HAZMAT. The outside of each container will be marked and labeled to identify HAZMAT items IAW AFMAN 24-204(I), TM 38-250, MCO P4030.19H, NAVSUP Pub 505, and DLAI 4145.3.

B. AUTHORIZED “INACCESSIBLE” HAZMAT

1. Only the following hazardous items are authorized for movement inside containers when considered “inaccessible” during flight.
 - a. Fire extinguishers secured in holders or brackets.
 - b. Vehicles, support equipment, or other mechanical devices must either be drained or drained and purged as specified in AFMAN 24-204(I), TM 38-250, MCO P4030.19H, NAVSUP Pub 505, and DLAI 4145.3. Installed batteries must be a nonspillable type and secured in an upright position.
 - c. Properly packaged Class/Division 1.4S explosives.
 - d. Non-Flammable gases in cylinders or aerosols when packaged in strong outer containers.
 - e. “Consumer Commodities” not containing a liquid or a flammable gas.

- f. The following items installed or stowed IAW above restraint criteria or in packaging specified by AFMAN 24-204(I), TM 38-250, MCO P4030.19H, NAVSUP Pub 505, and DLAI 4145.3:

- (1) Magnetic material.
- (2) Radioactive material.
- (3) Thermometers (mercury, metallic).
- (4) Air conditioners and/or environmental control units.

C. APPROVED HAZMAT

There is no restriction on HAZMAT prepared/packaged IAW AFMAN 24-204(I), TM 38-250, MCO P4030.19H, NAVSUP Pub 505, and DLAI 4145.3 when loaded in a manner determined to be accessible during flight within any container.

SHIPPER'S DECLARATION FOR DANGEROUS GOODS			
Shipper TRAFFIC MANAGEMENT OFFICE 1000 CHIDLAW ROAD ELMENDORF AFB, AK 99056	Air Waybill No. Page 1 of 1 Pages Shipper's Reference Number FB500011703122XXX <i>(optional)</i>		
Consignee TRAFFIC MANAGEMENT OFFICE HILL AFB, UT 84056			
<i>Two completed and signed copies of this Declaration must be handed to the operator</i>			
TRANSPORT DETAILS This shipment is within the limitations prescribed for: <i>(delete non-applicable)</i> <table border="1"> <tr> <td>PASSENGER AND CARGO AIRCRAFT</td> <td> <input checked="" type="checkbox"/> PASSENGER <input checked="" type="checkbox"/> CARGO <input checked="" type="checkbox"/> AIRCRAFT </td> </tr> </table>	PASSENGER AND CARGO AIRCRAFT	<input checked="" type="checkbox"/> PASSENGER <input checked="" type="checkbox"/> CARGO <input checked="" type="checkbox"/> AIRCRAFT	WARNING Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties. This Declaration must not, in any circumstances, be completed and/or signed by a consolidator, a forwarder or an IATA cargo agent. Airport of Departure EDF Elmendorf AFB, AK
PASSENGER AND CARGO AIRCRAFT	<input checked="" type="checkbox"/> PASSENGER <input checked="" type="checkbox"/> CARGO <input checked="" type="checkbox"/> AIRCRAFT		
Airport of Destination: Hill AFB, UT	Shipment type: <i>(delete non-applicable)</i> <input checked="" type="checkbox"/> NON-RADIOACTIVE <input type="checkbox"/> RADIOACTIVE		
NATURE AND QUANTITY OF DANGEROUS GOODS <i>Proper Shipping Name, Class, UN Number or Identification Number, Packing Group (if required), number of packages, packing instructions and all other required information as detailed in Subsections 6.6 and 8.1 of IATA Dangerous Goods Regulations.</i> PAINT, 3, UN1263, III // ONE FIBERBOARD BOX X 7.5L // A19.3 // LTD QTY NICOTINE, 6.1, UN1654, II 1 1A1 X 20L A10.5.5			
Additional Handling Information			
24 hr. Emergency Contact Tel. No. 800-851-8061			
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.	Name/Title of Signatory K.C. Davis, Foreman Place and Date Elmendorf AFB, AK 25 Jan 03 Signature <i>(see warning above)</i>		

Figure C-1. Shipper's Declaration for Dangerous Goods

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